

L Number	Hits	Search Text	DB	Time stamp
1	454	((reduc\$3 or minmim\$3 or decreas\$3) adj3 power) near5 decod\$3	USPAT; EPO; JPO; DERWENT	2003/07/19 14:00
2	238	((reduc\$3 or minmim\$3 or decreas\$3) adj3 power) adj5 decod\$3	USPAT; EPO; JPO; DERWENT	2003/07/19 13:16
3	85	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) adj2 decod\$3	USPAT; EPO; JPO; DERWENT	2003/07/19 13:16
4	90	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) adj3 decoder	USPAT; EPO; JPO; DERWENT	2003/07/19 13:42
5	0	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) adj3 decoder) and ((quality adj2 metric) or (signal adj2 quality))	USPAT; EPO; JPO; DERWENT	2003/07/19 14:11
6	0	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) adj3 decoder) and ((quality adj2 metric) or (signal adj2 quality) or (SNR adj2 estimat\$3))	USPAT; EPO; JPO; DERWENT	2003/07/19 13:46
7	0	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) adj3 decoder) and ((quality near2 metric) or (signal near2 quality) or (SNR near2 estimat\$3))	USPAT; EPO; JPO; DERWENT	2003/07/19 13:47
8	0	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) adj3 decoder) and (stop\$4 near3 criter\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 13:53
9	0	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) adj3 decoder) and (stop\$4 adj3 criter\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 13:53
10	1	((stop\$4 or termin\$5) adj3 criter\$3) and ((reduc\$3 or minmim\$3 or decreas\$3) adj3 power) near5 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 13:54
11	1	((stop\$4 or termin\$5) adj3 criter\$3) and ((reduc\$3 or minmim\$3 or decreas\$3) adj3 power) adj5 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 13:57
12	0	(stop\$4 near3 criter\$3) same ((termin\$3 or end\$3) near3 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 13:59
14	163769	(reduc\$3 or minmim\$3 or decreas\$3) adj3 power	USPAT; EPO; JPO; DERWENT	2003/07/19 14:09
15	0	((stop\$4 near3 criter\$3) and ((termin\$3 or end\$3) near3 decod\$3)) and ((reduc\$3 or minmim\$3 or decreas\$3) adj3 power)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:03
13	19	(stop\$4 near3 criter\$3) and ((termin\$3 or end\$3) near3 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:07
16	8	(stop\$4 adj3 criter\$3) and ((termin\$3 or end\$3) adj3 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:08
17	5	(stop\$4 adj2 criter\$3) and ((termin\$3 or end\$3) adj2 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:08
18	1052	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) and ((quality adj2 metric) or (signal adj2 quality))	USPAT; EPO; JPO; DERWENT	2003/07/19 14:12
20	0	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) and ((quality adj2 metric) or (signal adj2 quality)) and ((stop\$4 near3 criter\$3) and ((termin\$3 or end\$3) near3 decod\$3))	USPAT; EPO; JPO; DERWENT	2003/07/19 14:14
21	1	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) and ((quality adj2 metric) or (signal adj2 quality)) and (stop\$4 near3 criterion)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:15
22	1	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) and ((quality adj2 metric) or (signal adj2 quality)) and (stop\$4 near3 criter\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:15

23	26	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) and ((quality adj2 metric) or (signal adj2 quality)) and ((stop\$4 or termin\$4) near3 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:16
24	20	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) and ((quality adj2 metric) or (signal adj2 quality)) and ((stop\$4 or termin\$4) adj3 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:17
25	19	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) and ((quality adj2 metric) or (signal adj2 quality)) and ((stop\$4 or termin\$4) adj2 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:17


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1 Adaptive turbo decoding for indoor wireless communication

Schurgers, C.; Van der Perre, L.; Engels, M.; De Man, H.;
Signals, Systems, and Electronics, 1998. ISSSE 98. 1998 URSI International Symposium on , 29 Sept.-2 Oct. 1998

Page(s): 107 -111

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) **IEEE CNF**

2 Multiuser detection using iterative (turbo) decoding techniques

Han-Khim Chng; Dubey, V.K.;
Wireless Communications, 2001. (SPAWC '01). 2001 IEEE Third Workshop on Signal Processing Advances in , 20-23 March 2001

Page(s): 287 -290

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) **IEEE CNF**

3 Simple iterative decoding stop criterion for wireless packet transmiss

Soonyoung Kim; Jinsu Chang; Moon Ho Lee;
Electronics Letters , Volume: 36 Issue: 24 , 23 Nov. 2000 ✱

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[\[Abstract\]](#) [\[PDF Full-Text \(168 KB\)\]](#) **IEE JNL**

4 Iterative decoding of binary block and convolutional codes

Hagenauer, J.; Offer, E.; Papke, L.;
Information Theory, IEEE Transactions on , Volume: 42 Issue: 2 , March 1996

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[\[Abstract\]](#) [\[PDF Full-Text \(1420 KB\)\]](#) **IEEE JNL**

**5 Convergence properties of iterative turbo decoding based on the num
searched states**

Assalini, A.; Borgo, M.; Pupolin, S.;

Wireless Personal Multimedia Communications, 2002. The 5th International
Symposium on , Volume: 3 , 27-30 Oct. 2002

Page(s): 956 -960 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(541 KB\)\]](#) **IEEE CNF**

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